



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/094037 A1

(51) International Patent Classification⁷: H04L 29/06

(21) International Application Number:
PCT/SE2004/001735

(22) International Filing Date: 24 November 2004 (24.11.2004)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) Priority Data:
60/551,040 9 March 2004 (09.03.2004) US

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(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

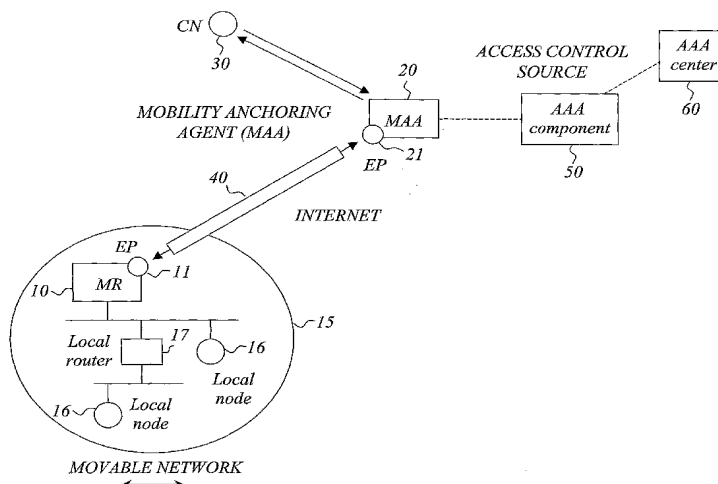
(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: NETWORK MOBILITY SUPPORT AND ACCESS CONTROL FOR MOVABLE NETWORKS



(57) Abstract: The invention relates to access control for a movable network (15) managed by a mobile router (10), wherein said mobile route is interconnected through a bi-directional link (40) with a mobility anchoring agent (20) that anchors the network mobility for the mobile router. According to the invention, access control enforcement points (11, 21) are located at both the mobile router (10) and the mobility anchoring agent (20). Access control is exercised at the mobility agent (20) to filter downlink packets to the mobile router (10) and access control is exercised at the mobile router (10) to filter uplink packets to the mobility anchoring agent (20). In this way, unauthorized packets, both uplink and downlink, do not have to cross the air interface before being filtered away, thereby preventing waste of valuable radio resources. The access control modules are typically provisioned with access control filter information, preferably by means of a hierarchical provisioning structure.



JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

— of inventorship (Rule 4.17(iv)) for US only

Published:

- with international search report
- with amended claims

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